

# WinnForum Spectrum Sharing Committee Update

29 June 2016

# Participation to Date – 200+ People, 50+ Organizations

## Members

- Airspan Networks
- Amdocs
- Astrapi
- AT&T\*
- Cable Labs
- CTIA\*
- Communications Research Centre, Canada
- ComSearch\*
- Ericsson\*
- Federated Wireless\*
- Google\*
- Harris Corporation
- Huawei\*
- Idaho National Labs
- Intel
- ITS (NTIA)
- Key Bridge Global\*
- LGS Innovations
- LS Telcom
- MITRE

- Motorola Solutions\*
- NASA
- Nokia Networks\*
- Pathfinder Wireless\*
- Qualcomm\*
- RED Technologies
- Rockwell Collins
- Ruckus Wireless
- Sensling
- SIA
- Sony\*
- Spectrum Bridge
- Tarana Wireless
- T-Mobile\*
- Verizon\*
- Virginia Tech
- Vistology
- WISPA
- ZTE USA

## Observers

- IEEE DySPAN-SC
- DMI for US DoD
- Kingfisher Systems for US DoD
- New America Foundation
- NAB
- Roberson and Associates for US DoD
- US Army/CIO
- US DISA DSO
- US DoD/CIO
- US Navy
- US NIST
- US NSWC
- US NTIA
- Utilities Telecom Council
- WiMAX Forum

*\* Denotes Steering Group Member*

# Approved Technical Documents

## **WINNF-15-P-0051-V1.0.0 Interim SAS to SAS Protocol Technical Report-A**

- <http://groups.winnforum.org/d/do/8834>

## **WINNF-15-P-0023-V1.0.0 Interim SAS to CBSD Protocol Technical Report-A**

- <http://groups.winnforum.org/d/do/8699>

## **WINNF-15-P-0060-V1.0.0 SSC WG4 Certification Process**

- <http://groups.winnforum.org/d/do/8648>

## **WINNF-15-P-0047-V1.0.0 SAS Functional Architecture**

- <http://groups.winnforum.org/d/do/8512>

## **WINNF-15-P-0062-V1.0.0 Interim SAS to CBSD Protocol Technical Report B**

- <http://groups.winnforum.org/d/do/9032>

## **WINNF-16-P-0063-V1.0.0 Interim SAS to SAS Protocol Technical Report B**

- <http://groups.winnforum.org/d/do/9036>

## **WINNF-16-P-0089-V1.0.0 CBRS Threat Model**

- <http://groups.winnforum.org/d/do/9219>

## **WINNF-15-S-0112-V1.0.0 CBRS Operational and Functional Requirements**

- <http://groups.winnforum.org/d/do/9218>

## **WINNF-15-S-0071 CBRS Operational Security**

- <http://groups.winnforum.org/d/do/9402>

# Status Update from WinnForum

## **WG1 (Operational and Function Requirements, Chairs: Andy Clegg, Google and Al Jette, Nokia Networks)**

- Two New Task Groups
- Version 2 of Requirements Specification near completion
- Version 3 to start in August

## **WG2 (Security Requirements, Chair: Charles Clancy, Federated Wireless)**

- Threat Model Complete
- OPSEC Specification Complete
- COMSEC Specification in Ballot

## **WG3 (Protocols, Chairs: Jesse Caulfield, Keybridge Global and Prakash Moorut, Nokia Networks)**

- SAS to CBSD Technical Specification near completion
- SAS to SAS Technical Specification

## **WG4 (Test and Certification, Chair: Kurt Schaubach, Federated Wireless)**

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# Planned Meetings

3-5 August, co-located with ISART, Boulder, Colorado, hosted by NTIA/ITS

- <http://www.wirelessinnovation.org/ssc-meeting-august-2016>

20-21 September, Google

16-17 November, Google

11-12 January, Location TBD

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